

-10-

--CLAIMS--

1. A desiccant cup comprising:
 a spaced inner and outer wall portion connected by a transverse portion to define a chamber having an opening, said outer wall portion including an outer surface; and
 a seal cooperating with said outer surface of said outer wall portion and located intermediate said opening and said transverse portion for cooperating with a canister to form a seal therebetween, said seal comprising a thermoplastic elastomer.
2. The desiccant cup as recited in claim 1 wherein said thermoplastic elastomer is SANTOPRENE®.
3. The desiccant cup as recited in claim 1 wherein said seal includes a body and a lip, said lip projecting outwardly from said body and away from said outer wall portion.
4. The desiccant cup as recited in claim 3 wherein said body is continuous and annular and further has opposing first and second longitudinal side edges, said lip extending outwardly from one of said side edges and in a direction towards the opposite side edge such that a cross-section of the seal is substantially v-shaped.
5. The desiccant cup as recited in claim 1 wherein said seal is detachably removable.
6. The desiccant cup as recited in claim 5 wherein said seal includes a body and a lip projecting outwardly from said body and away from said outer wall portion, said body having an inner surface defining an inner diameter and said outer wall portion having said outer surface defining an outer diameter, said inner diameter being less than said outer diameter thereby creating a stretch fit for said seal around said outer surface.

-11-

7. The desiccant cup as recited in claim 1 wherein said outer wall portion includes a seal stop protruding outwardly from said outer surface intermediate said opening and said transverse portion for limiting axial movement of said seal along said outer surface, said seal being positioned intermediate said seal stop and said opening.

8. A desiccant cartridge adapted for snug reception within a canister comprising:

a cup having a spaced inner and outer wall portion connected by a transverse portion to define a chamber having an opening, said outer wall portion including an outer surface, said cup further having a seal cooperating with said outer surface of said outer wall portion and located intermediate said opening and said transverse portion for cooperating with said canister to form a seal therebetween, said seal comprising a thermoplastic elastomer; and

a cap having an aperture for slidably receiving said inner wall portion.

9. The desiccant cartridge as recited in claim 8 wherein said thermoplastic elastomer is SANTOPRENE®.

10. The desiccant cartridge as recited in claim 8 wherein said seal includes a body and a lip, said lip projecting outwardly from said body and away from said outer wall portion.

11. The desiccant cup as recited in claim 10 wherein said body is continuous and annular and further has opposing first and second longitudinal side edges, said lip extending outwardly from one of said side edges and in a direction towards the opposite side edge such that a cross-section of the seal is substantially v-shaped.

12. The desiccant cup as recited in claim 8 wherein said seal is detachably removable.

-12-

13. The desiccant cup as recited in claim 12 wherein said seal includes a body and a lip projecting outwardly from said body and away from said outer wall portion, said body having an inner surface defining an inner diameter and said outer wall portion having said outer surface defining an outer diameter, said inner diameter being less than said outer diameter thereby creating a stretch fit for said seal around said outer surface.

14. The desiccant cup as recited in claim 8 wherein said outer wall portion includes a seal stop protruding outwardly from said outer surface intermediate said opening and said transverse portion for limiting axial movement of said seal along said outer surface, said seal being positioned intermediate said seal stop and said opening.

15. A desiccant cup comprising:
a spaced inner and outer wall portion connected by a transverse portion to define a chamber having an opening, said outer wall portion including an outer surface; and
a seal cooperating with said outer surface of said outer wall portion and located intermediate said opening and said transverse portion, said seal including a body and a lip, said lip projecting outwardly from said body and away from said outer wall portion for cooperating with a canister to form a seal therebetween.

16. The desiccant cup as recited in claim 15 wherein said seal comprises a thermoplastic elastomer

17. The desiccant cup as recited in claim 16 wherein said thermoplastic elastomer is SANTOPRENE®.

18. A desiccant cartridge adapted for snug reception within a canister comprising:
a cup having a spaced inner and outer wall portion connected by a transverse portion to define a chamber having an opening, said outer wall portion

-13-

including an outer surface, said cup further having a seal cooperating with said outer surface of said outer wall portion and located intermediate said opening and said transverse portion, said seal including a body and a lip, said lip projecting outwardly from said body and away from said outer wall portion for cooperating with a canister to form a seal therebetween; and

a cap having an aperture for slidably receiving said inner wall portion.

19. The desiccant cartridge as recited in claim 18 wherein said seal comprises a thermoplastic elastomer.

20. The desiccant cartridge as recited in claim 19 wherein said thermoplastic elastomer is SANTOPRENE®.